



Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **0** of **1121826** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

Results:

No documents matched your query.



Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Terms used

clock buffer and **input buffer sentence synchroni sentence internal clock** and **input signal sentence change**

Sort results by

Display results
☒ [Save results to a Binder](#)
☒ [Search Tips](#)
☐ [Open results in a new window](#)

Results 1 - 20 of 200

Best 200 shown

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [r](#)

1 [An Unclever Time-Sharing System](#)

Caxton C. Foster

January 1971

ACM Computing Surveys (CSUR), Volume 3 Issue 1

Full text available:  [pdf\(1.85 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [refe](#)


This paper describes the internal structure of a time-sharing system in some detail. This system is intended for use in a university type environment where there are many short jobs that will pro can serve as a useful introduction to the problems encountered by the designers of any time-shari

2 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997

Proceedings of the 1997 conference of the Centre for Advanced Studies o

Full text available:  [pdf\(4.21 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [refe](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on proce execution of the application. The visualization tool we use is Poet, an event tracer developed at th and do not provide the user with the desired overview of the application. In our experience, such 1

3 [Interactive Editing Systems: Part II](#)

Norman Meyrowitz, Andries van Dam

September 1982

ACM Computing Surveys (CSUR), Volume 14 Issue 3

Full text available:  [pdf\(9.17 MB\)](#)

Additional Information: [full citation](#), [references](#), [citing](#), [ind](#)

4 [The early history of COBOL](#)

Jean E. Sammet

January 1978

ACM SIGPLAN Notices , The first ACM SIGPLAN conference on History of I

Full text available:  [pdf\(3.10 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [refe](#)

This paper discusses the early history of COBOL, starting with the May 1959 meeting in the Penta initial version of COBOL, and continuing through the creation of COBOL 61. The paper gives a deta the first official version, namely COBOL 60. The major inputs to COBOL are discussed, and there is

5 [Abstract state machines capture parallel algorithms](#)

Andreas Blass, Yuri Gurevich

October 2003

ACM Transactions on Computational Logic (TOCL), Volume 4 Issue 4

Full text available:  [pdf\(610.28 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [refe](#)

We give an axiomatic description of parallel, synchronous algorithms. Our main result is that even machine with a background that provides for multisets.

Keywords: ASM thesis, Parallel algorithm, abstract state machine, postulates for parallel comput

⁶ Illustrative risks to the public in the use of computer systems and related technology

Peter G. Neumann

January 1996 **ACM SIGSOFT Software Engineering Notes**, Volume 21 Issue 1Full text available: pdf(2.54 MB)

Additional Information: full citation

⁷ Acquiring core meanings of words, represented as Jackendoff-style conceptual structures, fr

Jeffrey Mark Siskind

June 1990

Proceedings of the 28th conference on Association for Computational Lin

Full text available:

 pdf(705.29 KB)  [Publisher Site](#)

Additional Information: full citation, abstract, ref

This paper describes an operational system which can acquire the core meanings of words without encounters. The system is given as input, a description of sequences of scenes along with sentences and produces as output, a lexicon consisting of the category and meaning of each word in the input. The

8 Contention resolution with constant expected delay

Leslie Ann Goldberg, Philip D. Mackenzie, Mike Paterson, Aravind Srinivasan

November 2000 **Journal of the ACM (JACM)**, Volume 47 Issue 6

Full text available: pdf(388.69 KB)

Additional Information: full citation, abstract, refs

We study contention resolution in a multiple-access channel such as the Ethernet channel. In the case of a single access channel, the messages are generated according to a probability distribution. Raghavan and Upfal have given a protocol in which the expected number of messages is $O(n \log n)$. In the case of a multiple-access channel, the messages are generated according to a Bernoulli distribution with generation rate up to about $1/10$.

Keywords: Markov chains, contention resolution, ethernet, multiple-access channel

⁹ Human-computer interface development: concepts and systems for its management

H. Rex Hartson, Deborah Hix

March 1989

ACM Computing Surveys (CSUR), Volume 21 Issue 1

Full text available: pdf(7.97 MB)

Additional Information: full citation, abstract, reference

Human-computer interface management, from a computer science viewpoint, focuses on the process of representation, design, implementation, execution, evaluation, and maintenance. This survey presents a taxonomy of human-computer interface management, including independence, structural modeling, representation, interactive tools, rapid prototyping, development, and evaluation.

¹⁰ SpeechSkimmer: a system for interactively skimming recorded speech

Barry Arons

March 1997

ACM Transactions on Computer-Human Interaction (TOCHI), Volume 4 Issue

Full text available: pdf(1.03 MB)

Additional Information: full citation, abstract, reference

Listening to a speech recording is much more difficult than visually scanning a document because the richness of speech, yet it is difficult to directly browse the stored information. This article describes allowing a user to navigate and interactively find information in the audio domain. This article describes

Keywords: audio browsing, interactive listening, nonspeech audio, speech as data, speech skimming

¹¹ Status report of the graphic standards planning committee of ACM/SIGGRAPH: State-of-the

Computer Graphics staff

September 1977

ACM SIGGRAPH Computer Graphics, Volume 11 Issue 3

Full text available: pdf(9.03 MB)

Additional Information: full citation, references

¹² An interactive graphical display monitor in a batch-processing environment with remote entry.

Alan H. Bond, Jerry Rightnour, L. Steven Coles

November 1969

Communications of the ACM, Volume 12 Issue 11

A graphic monitor program is described. It was developed at Carnegie-Mellon University for the CI with remote entry. The existing G21 system and the graphics hardware are described. The graphic managerial capability over the graphical system in response to commands from the human user. I i ...



Keywords: design of graphical system, graphic interface, graphic monitor, graphics, graphics in t

13 Innovative system-level design environment based on FORM for transport processing system

K. Higuchi, K. Shirakawa

February 1998

Proceedings of the conference on Design, automation and test in Europe

Full text available:  pdf(115.71 KB)  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [refe](#)

This paper presents a system-level design environment for data transport processing systems. In defining data structures and their related actions, without considering detailed timing. In addition, descriptions by a dedicated RTL generator. Thus, using lower-level EDA tools, actual hardware can


Keywords: Formal specification, System design, Transport processing system, RTL generation, S

14 Abstract interaction tools: a language for user interface management systems

Jan Van Den Bos

April 1988

ACM Transactions on Programming Languages and Systems (TOPLAS), v

Full text available:  pdf(2.45 MB)

Additional Information: [full citation](#), [abstract](#), [refe](#)

A language model is presented for the specification of User Interface Management Systems. The n hierarchy of interaction objects. Each object represents a subtree and can be considered as an abs input pattern. The hierarchy of specifications amounts to a system of syntactical productions with

15 Design of a microprogramming language

Gérard L.M. Noguez

September 1973

Conference record of the 6th annual workshop on Microprogramming

Full text available:  pdf(862.03 KB)

Additional Information: [full citation](#), [abstract](#), [refe](#)

This paper attempts to define some of the fundamentals of a high level microprogramming language process parallel orders. These tools are based on an uniform tree structure issued from the structu normal data sets. There is no "GO TO" or "ASSIGN" statements. An instruction segment is written

16 A logical theory of concurrent objects

José Meseguer

September 1990

ACM SIGPLAN Notices , Proceedings of the European conference on object systems, languages, and applications, Volume 25 Issue 10

Full text available:  pdf(2.04 MB)

Additional Information: [full citation](#), [abstract](#), [refe](#)

A new theory of concurrent objects is presented. The theory has the important advantage of being oriented computation exactly corresponds to logical deduction. This deduction is performed by con and identity that capture abstractly the essential aspects of communication in a distributed object.

17 The structure of the "THE"-multiprogramming system

Edsger W. Dijkstra

May 1968

Communications of the ACM, Volume 11 Issue 5

Full text available:  pdf(852.57 KB)

Additional Information: [full citation](#), [citations](#)

Keywords: cooperating sequential processes, input-output buffering, multiprocessing, multiprogr program verification, real-time debugging, synchronizing primitives, system hierarchy, system lev


We describe **ITS4**, a tool for statically scanning C and C++ source code for security vulnerabilities new middle ground between accuracy and efficiency. This method is efficient enough to offer real-negatives. Unlike other techniques, our method is also simple enough to scan C++ code despite th

Keywords: Buffer overflows, race conditions, security analysis

19 Basic elements of COBOL 61

Jean E. Sammet

May 1962 **Communications of the ACM**, Volume 5 Issue 5

Full text available:  [pdf\(1.70 MB\)](#)

Additional Information: [full citation](#), [references](#), [citing](#)

20 Natural language dialogue service for appointment scheduling agents

Stephan Busemann, Thierry Declerck, Abdel Kader Diagne, Luca Dini, Judith Klein, Sven Schmeier

March 1997

Proceedings of the fifth conference on Applied natural language processing

Full text available:

 [pdf\(905.48 KB\)](#)  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [refe](#)

Appointment scheduling is a problem faced daily by many individuals and organizations. Cooperati order to extend the circle of participants as far as possible we advocate the use of natural languag language server for existing appointment scheduling agent systems. COSMA can cope with multipl

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#)

The ACM Portal is published by the Association for Computing Mac

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethi](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Wind](#)